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PTO/SB/21 (05-03)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

4

Application Number

10/821,127

Filing Date

April 7, 2004

First Named Inventor

Kenneth J. Micklash II

Group Art Unit

1743

Examiner Name

Unassigned

Attorney Docket Number

36-003210US

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (please identify below):

receipt acknowledgment  
postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Christopher C. Sappenfield, Reg. No. 45,073, Quine Intellectual Property Law Group, P.C.

Signature

*Ch. Sappenfield*

Date

October 6, 2004

## CERTIFICATE OF MAILING

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Deborah Berwick

Signature

*Deborah Berwick*

Date

October 6, 2004



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QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By

Deborah Berwick  
Deborah Berwick

Attorney Docket No. 36-003210US  
Client Ref. No. P1088US10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kenneth J. Micklash II, et al.

Application No.: 10/821,127

Filed: April 7, 2004

For: MATERIAL REMOVAL AND  
DISPENSING DEVICES, SYSTEMS,  
AND METHODS

Examiner: Unassigned

Art Unit: 1743

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

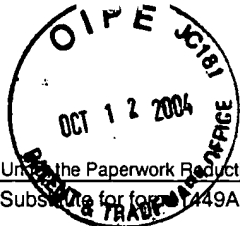
Respectfully submitted,



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Substitute for form PTO 449A-B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

## Complete if Known

Application Number	10/821,127
Filing Date	April 7, 2004
First Named Inventor	Kenneth J. Micklash II
Group Art Unit	1743
Examiner Name	Unassigned
Attorney Docket Number	36-003210US
Date Submitted	October 6, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	1	WO	01/096880	A1	IRM, LLC	12-20-2001		
	2	WO	02/068157	A2	IRM, LLC	09-06-2002		
	3	WO	02/076830	A1	IRM, LLC	10-03-2002		
	4	WO	03/008103	A1	IRM, LLC	01-30-2003		

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	5	PARKER ET AL. (2000) "Development of high throughput screening assays using fluorescence polarization: nuclear receptor- ligand binding and kinase/phosphatase assays." <i>Journal of Biomolecular Screening</i> 5(2): 77-88.	
	6	NORRINGTON (1999) "Automation of the drug discovery process." <i>Innovations in Pharmaceutical Technology</i> 1(2): 34-39.	
	7	FUKUSHIMA ET AL. (2001) "Induction of reduced endothelial permeability to horseradish peroxidase by factor(s) of human astrocytes and bladder carcinoma cells: Detection in multi-well plate culture." <i>Methods in Cells Sciences</i> 23(4): 211-219.	
	8	NEUMAYER (1998) "Fluorescence ELISA, a comparison between two fluorogenic and one chromogenic enzyme substrate." <i>BPI</i> 10 (Nr. 5).	
	9	GRAEFF ET AL. (2002) "A novel cycling assay for nicotinic acid-adenine dinucleotide phosphate with nanomolar sensitivity." <i>Biochemical Journal</i> 367(Pt. 1): 367:163-168.	
	10	ROGERS ET AL. (2002) "Fluorescence detection of plant extracts that affect neuronal voltage-gated Ca <sup>2+</sup> channels." <i>European Journal of Pharmaceutical Science</i> 15(4): 321-330.	
	11	RAPPAPORT ET AL. (2002) "New Perfluorocarbon System for Multilayer Growth of Anchorage-Dependent Mammalian Cells." <i>BioTechniques</i> 32(1): 142-151.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.